

GAS\*KON, L.H., kand. ekon. nauk; KISELFV, A.H.

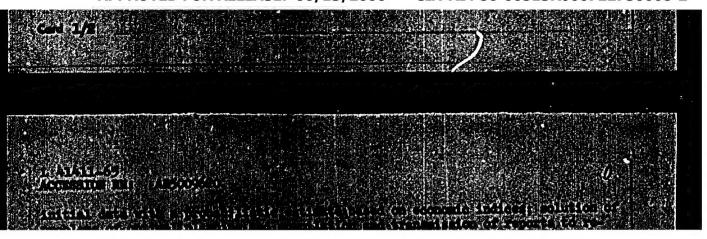
Arrangement of information in solving problems of fleet management by the use of electronic digital computers.

Trudy TSNIDE no.65:52-66 '65. ("IEA 18:12)

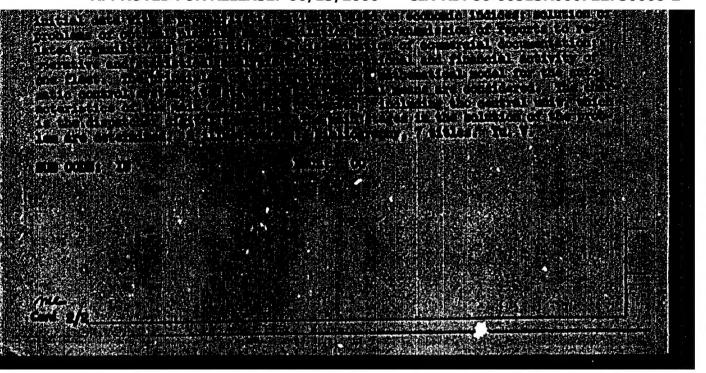
DROZDOV, N.P., KISELEV, A.N.; IL'INA, L.I.

Purification of the waste waters from wood chemical enterprises. Gidroliz. i lesokhim. prom. 17 no.6:11-13 '64. (MIRA 17:12)

1. TSentral'nyy nauchno-issledovatel'skiy i proyektnyy institut lesokhimicheskoy promyablennosti.



"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000722730008-2



KISELEV, A.H., podpolkovník

Instructor. Vest.Vozd.Fl. no.8:45-49 Ag '60. (MIRA 13:9)

(Flight training)

Discipline of flight. Vest. Vozd. F1. 40 no.12:25-33. D '57. (MIRA 14:12)

(Air pilots)

Military discipline)

KISELEV A 1

86-12-5/29

AUTHOR:

Kiselev A.N., Guards Maj

TITLE:

Flight Discipline (Distsiplina poleta)

PERIODICAL:

Vestnik Vozdushnogo Flota, 1957, Nr 12, pp. 25-32 (USSR)

ABSTRACT:

This article is written on the basis of an interview held by the author with Col P.T. Knysh, the commander of a fighter regiment. The views of Col Knysh on military discipline in general and on flight discipline in particular are described by the author. According to the opinion of Col Knysh, every soldier must be firmly convinced that discipline is the decisive factor of all successes both on the ground and in the air. Further, the Colonel relates how the young pilots, after their arrival in the regiment, should be taken care of in every respect, how important it is that the young pilots live together in the officers quarters, and how the commanders must be pedantically exacting toward the young pilots. Three photos appear in this article. The first

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photo shows the nose part of an aircraft and carries the caption: "On the airfield". The second photo shows

86-12-5/29

Flight Discipline

Lt Col V.M. Sinyukayev, Military Pilot First Class. Of him it is said that he had achieved good results in the combat training and in the military and political education of his subordinates. The third photo shows Capt M.V. Kalnyshev, Military Pilot First Class, whom it is said, trained a large number of pilots who became masters of air battles and sniping.

AVAILABLE:

Library of Congress

Card 2/2

Kiscler A.N.

86-8-9/22

AUTHOR:

Kiselev, A.N., Guards Maj.

TITLE:

A Difficult Test (Trudnyy ekzamen)

PERIODICAL: Vestnik Vozdushnogo Flota, 1957, Nr 8, pp.44-48 (USSR)

ABSTRACT:

The article, which is presented by the author in narrative form, is apparently intended to acquaint the recears with two phases of the training of pilots in the Soviet air force units: the training of young pilots, and the training for the title of Pilot Class I. As far as the exact sciences are concerned, the article contains no data of any interest. Here below is summarized the rather scarce factual information offered by the author on the two phases of training he deals with. Information referring to the training of young pilots. - During the period of ground training, young pilots get acquainted with the characteristics of the area where the exercise-flights will take place; they also study the details of the materiel they will have to use. - The program of ground training includes the study of the Regulations on Flying and Navigation; special instruction on re-establishing lost orientation is also mentioned. - The normal number of actual exerciseflights the young pilots carry out in the course of their

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86-8-9/22

A Difficult Test (Cont.)

training is much less than the possible maximum. According to the author, when "it was decided to speed up the training", young pilots "have, in a few months, carried out 6 to 7 times more flights than have been carried out during the entire previous year." In describing the training of young pilots, the author touches upon the problem of discipline. In the unit he is concerned with "the discipline is strictly observed" and, as a consequence, "the training, although very intensive, proceeds without accidents". In that connection the author relates that two pilots incurred penalties because, on the eve of exercise-flights, they were absent from their quarters at 11 p.m.; another pilot was punished because in his reports during the flight he tried to conceal the fact that he had lost orientation. Information referring to the training for the title of Pilot Class I - A pilot cannot start training for the title of Pilot Class I without special authorization from his superior commander. - In order to obtain the necessary authorization, the pilot concerned must prove that his is an expert group flying, air-combat maneuvering, firing at air and ground targets, and in flying at night and under difficult weather conditions.

Card 2/3

KISELEY, AN

AID P - 5463

Subject : USSR/Aeronautics

Card 1/1 Pub. 135 - 9/29

Author : Kiselev, A. N., Guards Major

Title : The flight commander delivers fire

Periodical: Vest. vozd. flota, 2, 38-44, F 1957

Abstract : The article describes in detail how the maneuvering into

the initial point of attack, the aiming procedure and the air firing is carried out by a fighter pilot, who is known as an outstanding master of aerial gunnery. This article

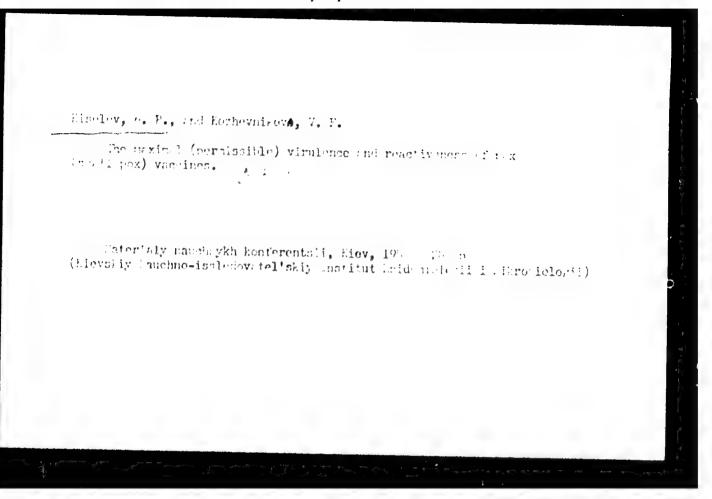
is of particular interest. One photo.

Institution: None

Submitted : No date

Increasing the heat resistance of smallpox vaccine virus. Vest
AH Kasakh. SSR 11 no.5:65-67 My '55. (MIRA 8:8)

(Smallpox virus)



KISELEV, A.P.; KOZHEVNIKOVA, V.F.

Maximally permissible virulence and reactive properties of smallpox vaccines. Zhur.mikrobiol. Spid. 1 immun. 32 no.4:88 Ap '61.

1. Iz Kiyevskogo instituta epidemiologii i mikrobiologii.
(SMALLPOX)

L-6 keeled yacht. Sudostroenie 26 m., 3 (200):36-37 .... 14:11)

(Sailboats)

IRINARKHOVA, A.M.; KLYUYKO, V.I.; KISELEV, A.P., otv. red.; SATAROVA, A.M., tekhn. red.

[Manual on labor protection, safety engineering and industrial hygiene in the food industry; collection of decrees, regulations and norms in three volumes] Spravochnik po okhrane truda, tekhnike bezopasnosti i proizvodstvennoi sanitarii v pishchevoi promyshlennosti; sbornik postanovlenii, pravil i norm v trekh tomakh. Moskva, Pishchepromizdat. Vols.2-3. 1963.

(Firal 16:11)

(Food industry--Sanitation)

KISELEV, A.P., redaktor; FRIDKIN, L.M., tekhnicheskiy redaktor.

[Norms and rates for construction and installation work. Section 74. Assembly of systems and steam pipes used in heating from central stations] Normy i rastsenki na stroitel nye i nontashnye raboty. Hoskva, Gos.energ.izd-vo. Section 74. Montash stantsionnoteplofikatsionnykh setei i paroprovodov. 1950. 86 p. (MLRA 3:11)

1. Russia(1923- U.S.S.R.) Ministerstvo stroitel'stva predpriyatii tyasheloy industrii.

(Heat engineering)

ITSELION, A.P.

[Algebra: textbook for classes 6-8 of seven-year secondary schools] Athebra: pidruchnik dlis VI-VIII klasiv sexyrichnoi schools shkoly. Kyiv, "Radians'ka shkola." Part I 1952.

i seredn'oi shkoly. Kyiv, "Radians'ka shkola." Part I 1952.

(MIRA 7:5)

(Algebra—Textbooks)

KISELEV, A.P.

[Allebra; vanual for the 8th-10th classes of secondary schools]
Algebra; pid ruchnyk dlia VIII-X klasiv seredn'noi shkoly. Vol.2.
Algebra; pid ruchnyk dlia VIII-X klasiv seredn'noi shkoly. Vol.2.
\*Radians'ka
Isd.18. Kyiv. Dershavne Uchbovo-pedagogichne vydavnytstvo
shkola, \*\* 1952. 238 p.

(Algebra)

[Riles for the layout installation and inspection of vessels operated under pressure] Pravila ustroistva, ustanovki i osvidetel'stvovanita sosudov, rabotaiushchlikh pod davleniom; obiasatel'ny dlia vsekh ministerstv i vedomstv. Noskva, Gosenergeticheskoe izd-vo, 1953. 70 p.

1. Russia (1923- U.S.S.R.) Ministerstvo elektrostantsii. (Pressure vessels)

KISELEV, A.P.: PAZEL'SKIT, S.V., redaktor; MAKHOVA, H.H., tekhnicheskiy redaktor; SHIKIW, S.T., tekhnicheskiy redaktor

[Geometry; textbook for the 6-9th classes of 7-year and secondary schools] Geometria; uchebnik dlia 6-9-go klassov semiletnei i srednei shkoly. Pod red. i s dop. H.A. Glagoleva. Isd. 15. Hoskva. Gos. uchebno-pedagog. isd-vo Ministerstva prosveshcheniia RSFSR. Pt. 1. [Planimetry] Planimetriia. 1954. 182 p. (MLRA 7:10) (Geometry, Plane—Study and teaching)

KISELEV, Andrey Petrovich; GLAGOLEV, M.A., professor, redaktor; PAZEL'SKIY, S.V., redaktor; SHIKIN, S.T., tekhnicheskiy redaktor.

[Geometry. Textbook for classes 6-9 of the primary and secondary schools] Geometria. Uchebnik dlia 6-9-go klassov semiletnei i srednei shkoly. Pod red. i s dop. N.A.Glagoleva. Isd. 6-e. Moskva, Gos.uchebno-pedagog.isd-vo Ministerstva prosveshcheniia RSFSR. Pt.1 [Plane geometry] Planimetriia, 1955. 182 p. (MIRA 8:5) (Geometry, Plane)

KISELEV, Andrey Petrovich; PAZEL'SKIY, S.V., redaktor; GLAGOLEV, H.A., processor, redaktor; SHIKIN, S.T., tekhnicheskiy redaktor

[Geometry: textbook for classes 9-10 of the secondary school]
Geometriia: uchehnik dlia 9-10 klassov srednei shkoly. Pod red.
i s dopoineniem N.A.Glagoleva. Izd. 17-e Moskva, Gos. uchehnopedngog. izd-vo Ministerstva prosveshcheniia RSFSR. Pt. 2 [Stlid
geometry] Stereometriia. 1955. 102 p.
(Geometry, Solid)

KISELEY, Andrey Petrovich; IMPESHKIHA, N.I., redaktor; HIROHTSEVA, M.I., vekanicheskiy redaktor

[Arithmetic; textbook for classes 6 and 7 of the seven-year and secondary schools] Arifmetika. Uchebnik dlia 5-go i 6-go klassov semiletnei i srednei shkoly. Pererabotka A.IA.Khinchina. Moskva. Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR. 1955. 167 p. (MIRA 8:7)

KISELEV. A.P.; IGNAT'YEVA, A.V., redaktor; MIRONTSEVA, M.I., tekhnicheskiy redaktor.

[Algebra; textbook for classes 6-8 of the seven-year and secondary school] Algebra; uchebnik dlia 6-8 klassov semiletnei i srednei shkoly. Izd. 29-e Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR. Pt. 1. 1955. 111 p. (MLRA 8:7) (Algebra)

KISELEV, Andrey Petrovich; IGHAT'YHVA, A.V., redaktor; HAKHOVA, N.N., tekhnicheskiy redaktor

[Algebra; textbook for classes 8-10 of the secondary schools]
Uchebnik dlia 8-10 klassov srednei shkoly. Izd. 32-e. Moskva, Gos.
uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR. Pt.2.
1955. 231 p.
(Algebra)

KISKLEY, Andrey Petrovich; GLAGOLEY, N.A., prof., red.; PAZEL'SKIY, S.V., red.; GCLOVKO, B.N., tekhn.red.; KORNEYEVA, V.I., tekhn.red.

[Geometry; textbook for students of the 9th and 10th grades in a secondary school] Geometriia; uchebnik dlia IX-X klassov srednei shkoly. Pod red. N.A. Glagoleva. Izd.22. Moskva. Gos. uchebno-pedagog.izd-vo M-va prosv.RSFSR. Pt.2. [Solid geometry] Stereometriia. 1960. 102 p. (MIRA 13:12)

KISELEV, A.P., dotsent, kand. tekhn.nauk

Threshold values in the safety of electrical current with commercial frequencies. Trudy MIIT no. 171:47-58 '63.

Comparative electrical safety of systems with different frequencies. Ibid.:59-67 (MIRA 17:5)

SHATELEN, M.A.; MESHKOV, V.V.; PETROV, G.N.; KISELEV, A.S.; BEL'KIND, L.D.

S.O. Maixel'. Elektrichestvo no.10:85 0'55. (MIRA 8:12)

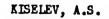
(Maixel', Sergei Osipovich, 1882-1955)

GORDOVA, Tat'yana Mikolayevna; KISELEV, A.S., red.; LYUDKOVSKAYA, M.I., tekhn.red.

[Clinical aspects and course of progressive paralysis treated with malaria] Klinika i techenie progressivnogo paralicha, lechennogo maliariai. Moskva, Gos.izd-vo med.lit-ry Medgiz, 1959.

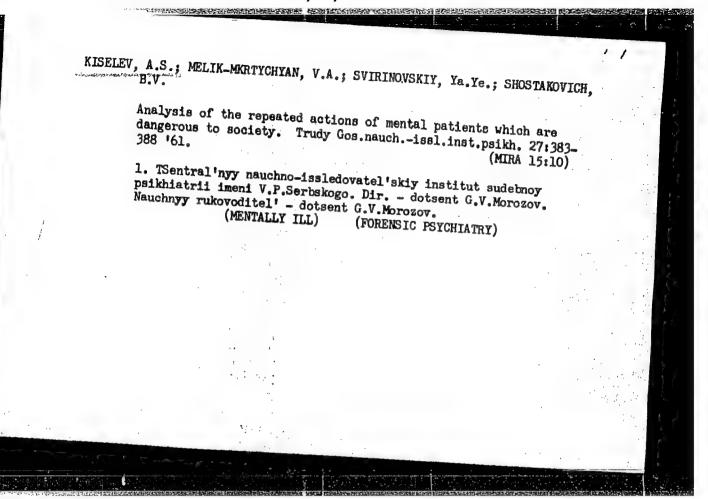
(MIRA 14:5)

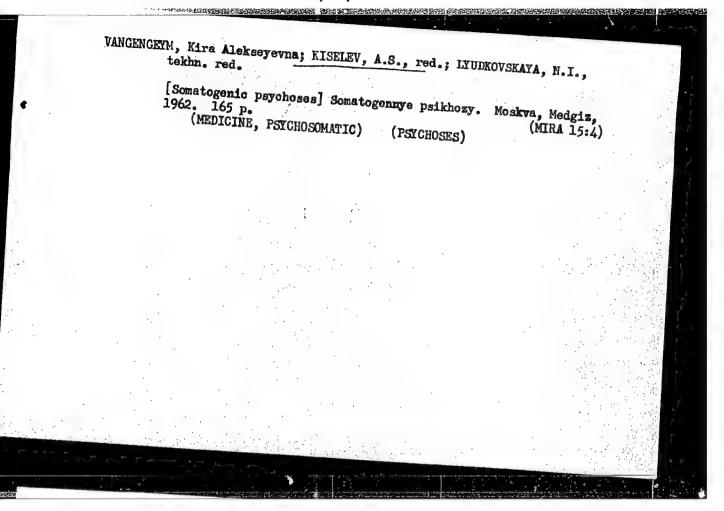
(PARALYSIS) (HALARIOTHERAPY)

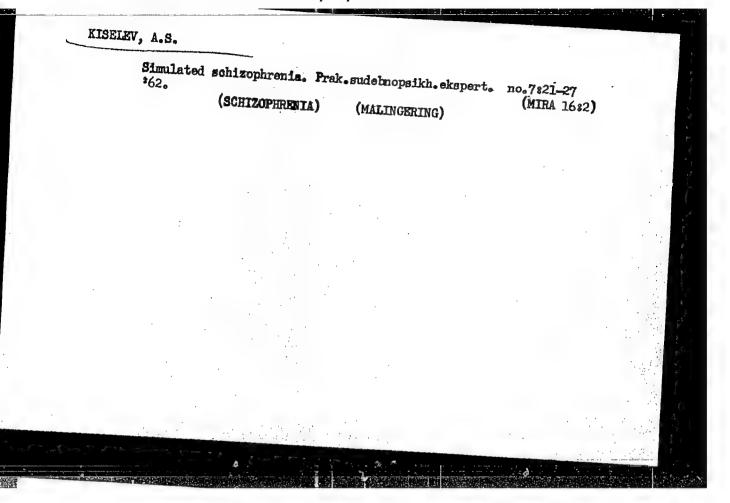


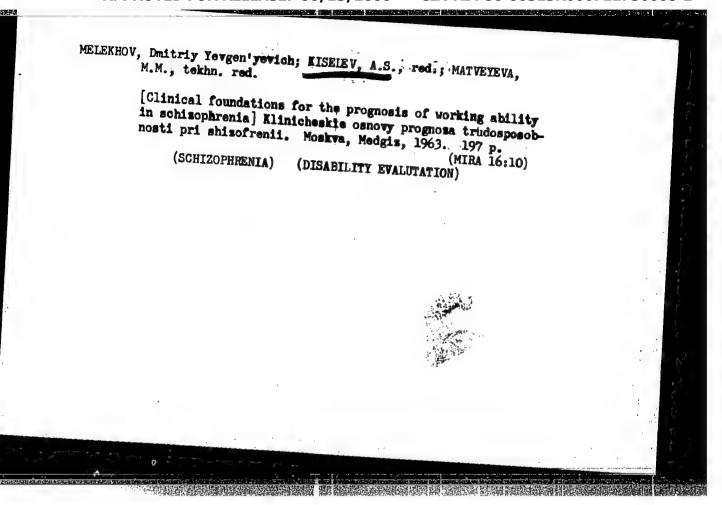
Diagnosis of pathological alcoholism. Prak.sudebnopsikh.
ekspert. no.5178-82 '61. (MIRA 1614)
(ALCOHOLISM AND CRIME) (FORENSIC PSYCHIATRY)

(SENSI	hrenia with a psychopathoid defect a sikh.10: 201-209'61. ES AND SENSATION) (SCHIZOPHRENIA) (PSYCHOLOGY, PATROLOGICAL)	ection of analysors nd in psychopathy. (MIRA 16:7)
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AVRUTSKIY, Grigoriy Yakovlevich; KISELEV, A.S., red.

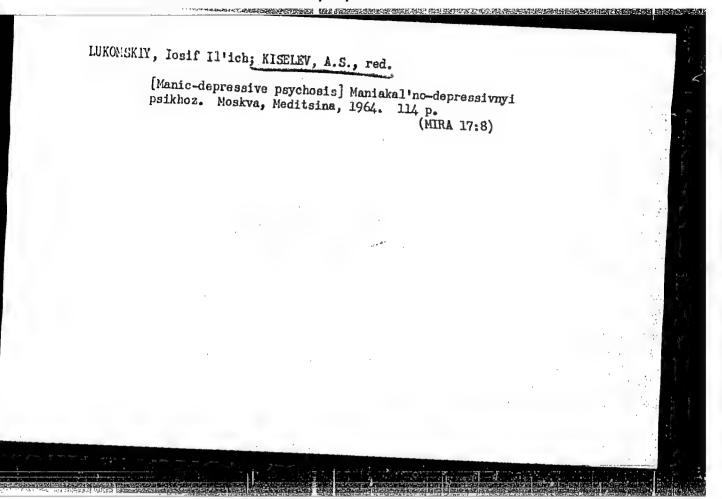
[Modern psychotropic drugs and their use in the treatmetn of schizophrenia] Sovremennye psikhotropnye sredstva i ikh primeneniie v lechenii shizofrenii. Moskva, Izd-vo "Meditsina," 1964. 301 p. (MIRA 17:5)

OSTAFYUK, Lidiya Spiridonovna; FELZMER, Temma Solomonovna; KINELEV,

A.S., red.

[Care of mental patients and mental diseases] Ukhod za dushevnobol'nymi i psikhicheskie bolczni. Moskva, Meditsina, 1964. 174 p.

(MIRA 17:6)

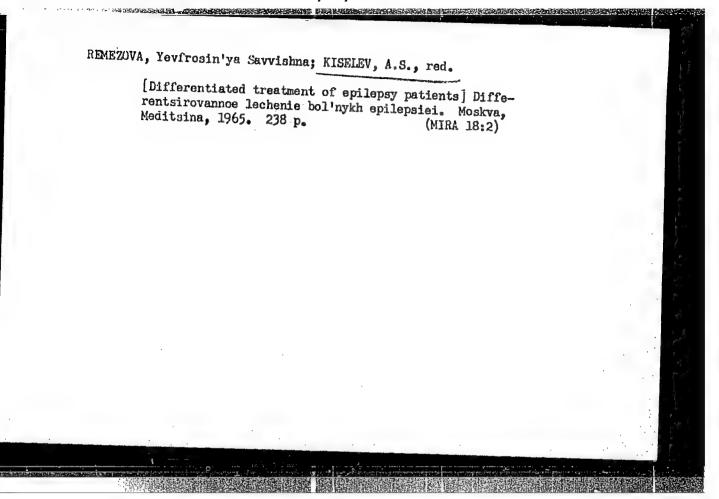


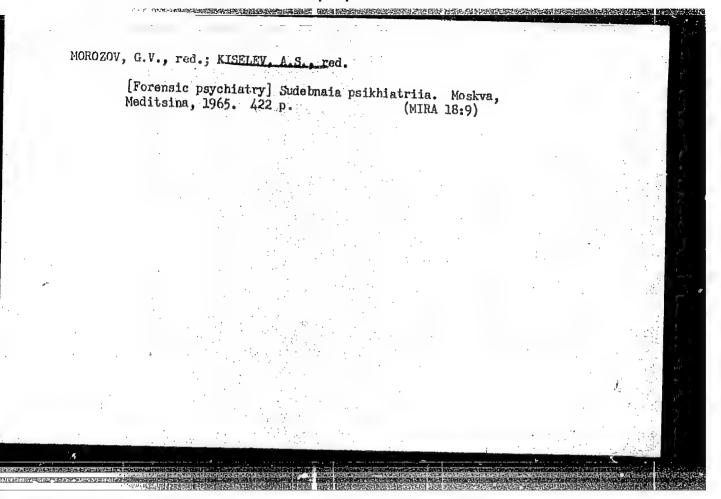
FREYYEROV, Oskar Yevgen'yevich; KISELEV, A.S., red.

[Light stages of oligophrenia (retardation); clinical aspects and expertise] Legkie stepeni oligofrenti (debil'nost'); klinika i ekspertiza. Moskva, Meditsina, 1964. 222 p. (MIRA 17:12)

LUKOMSKIY, Iosif Il'ich; KISELEY, A.S., red.

[Manic-depressive psychosis] Maniakal'no-depressivnyi psikhoz. Moskva, Meditsina, 1964. 114 p. (MIRA 1883)





AYZEN/ERG, D.Ye.; BELEVTSEV, Ya.N.; EORDUNOV, I.N.; BORISENKO, S.T.;

BULKIN, G.A.; GORLITSKIY, B.A.; DOVGAN', M.N.; ZACORUYKO,

L.G.; KAZAKOV, L.R.; KALYAYEV, G.I.; KARASIK, M.A.; KACHAN,

V.G.; KISELEV. A.S.; LAGUTIN, P.K.; LAZARENKO, Ye.K.;

LAZARENKO, E.A.; LAPITSKIY, E.M.; LAPCHIK, F.Ye.; LAS'KOV,

V.A.; LEVENSHTEYN, M.L.; MALAKHOVSKIY, V.F.; MITKEYEV, M.V.;

PRUSS, A.K.; SKARZHINSKIY, V.I.; SKURIDIN, S.A.; SOLOV'YEV,

F.I.; STRYGIN, A.I.; SUSHCHUK, Ye.G.; TEPLITSKAYA, N.V.;

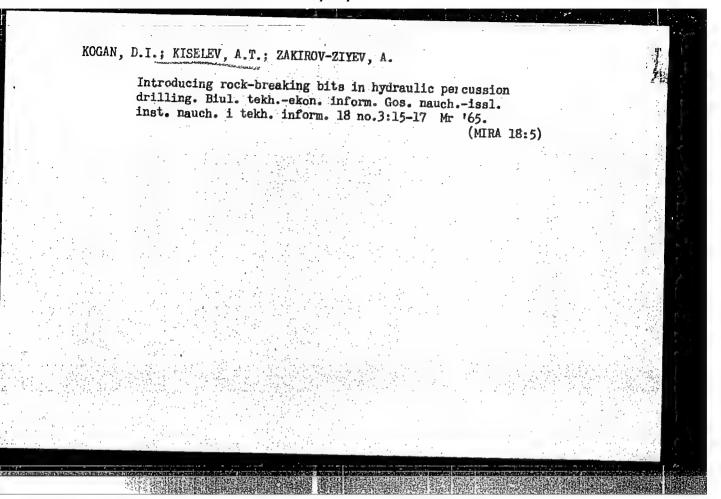
FEDYUSHIN, S.Ye.; FOMENKO, V.Yu.; SHKOLA, T.N.; SHTERNOV,

A.G.; YAROSHCHUK, M.A.; ZAVIRYUKHINA, V.N., red.

[Problems of metallogeny in the Ukraine] Problemy metallogenii Ukrainy. Kiev, Naukova dumka, 1964. 254 p.

(MIRA 18:1)

1. Akademiya nauk URSR, Kiev. Instytut geologichnykh nauk.



KISELEV, A.T.; KUSHELEVICH, A.B.

Boring prospect holes with a steel-shot hydraulic percussive

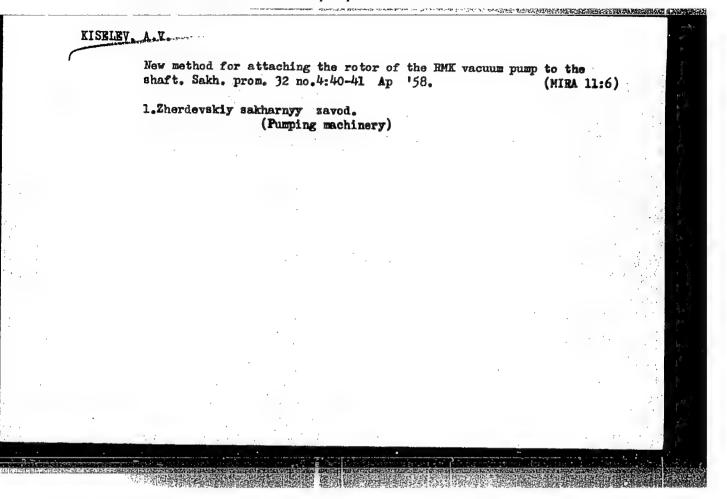
Boring prospect holes with a steel-shot hydraulic percussive instrument in rocks of great hardness. Izv. vys. ucheb. zav.; geol. i razv. 7 no.11:108-113 N '64. (MIRA 18:5)

1. Gosudarstvennyy geologicheskiy komitet.

MIDLEVIAN.

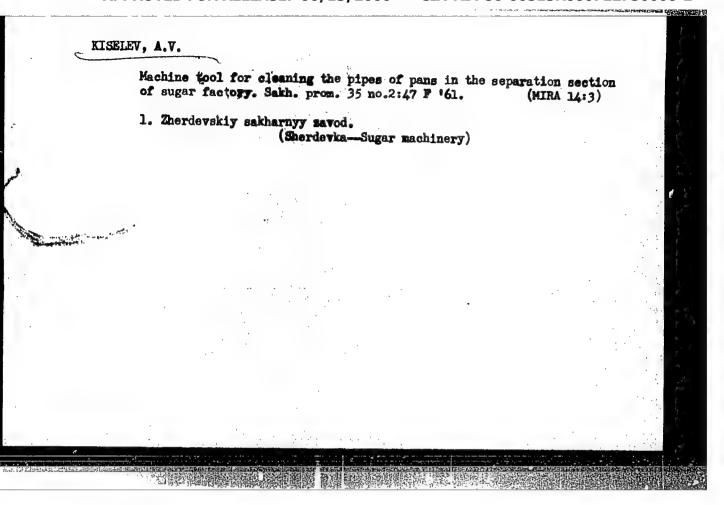
Automatic bag counter. Sakh. prom. 31 no.12:48 D '57. (MIRA 11:1)

1. Zhordevskiy sakharnyy savod.
(Sugar industry—Equipment and supplies)
(Counting devices)



Spinning Machinery
Perfecting shredding and scutching machinery. Tekst. prom., 12, No.4, 1952.

Monthly List of Russian Accessions, Library of Congress, June 1952. UNCLASSIFIED.

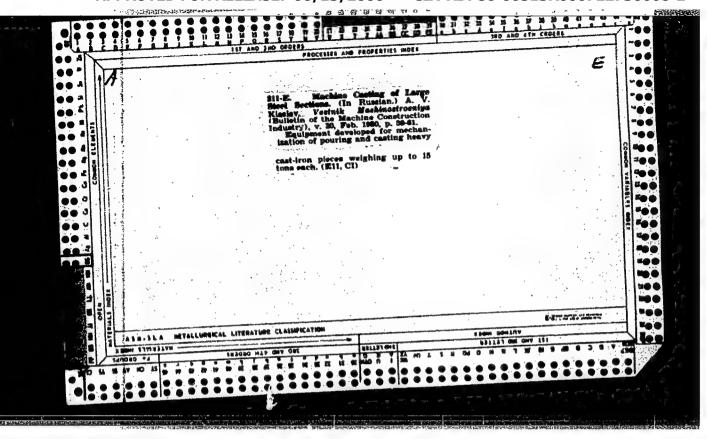


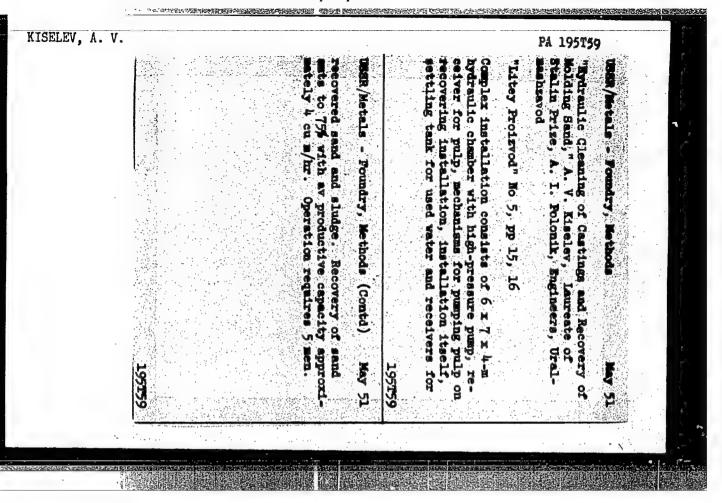
ZIBITSKER, D.Ye.; KISELEV, A.V.; GASILOVSKAYA, A.Ye.

Use of gamma globulin for preventing infectious hepatitis. Zdrav.
Bel. 7 no.5:17-19 My '61. (MIRA 14:6)

1. Belorusskiy institut epidemiologii, mikrobiologii i gigiyeny (direktor V.I.Votyakov). (GANMA GLOBULIN)

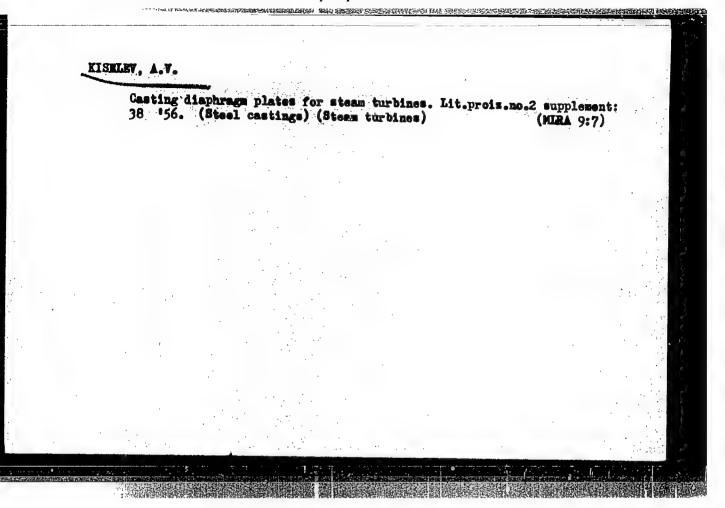
(HEPATITIS, INFECTIOUS) (GANMA GLOBULIN)

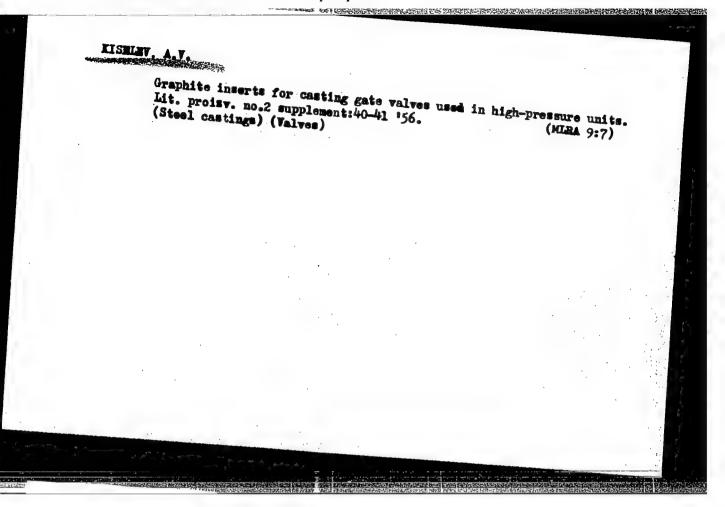




Casting of special steel cylinders. Lit. proizv. no.8:1-4
Ag '56. (MLRA 9:10)

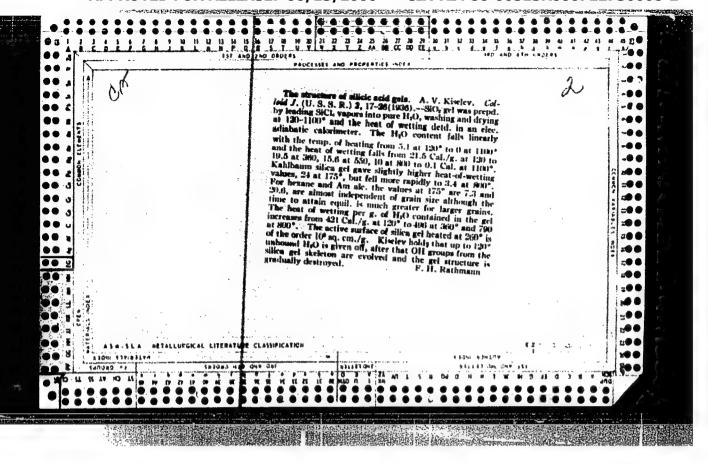
(Kramatorek--Steel castings) (Cylinders)





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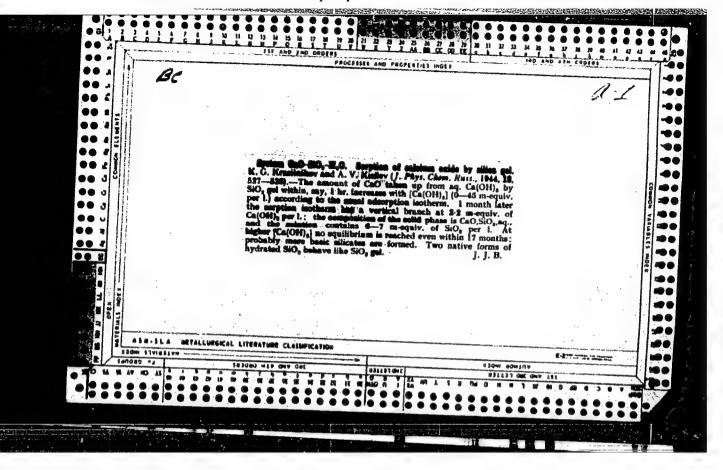
L 05642-67 EWT(m) TIP(
ACC NR: AP6021620 (47)
AUTHOR: UR/0089/66/020/003/0206/0020
Ostreyko, G. N.; Panasyuk, V. S.; Kon'kov, N. G.; Naumov, A. A.; Nigotan
Ostreyko, G. N.; Panasyuk, V. S.; Petrov, V. V.; Yudin, L. I.; Yasnov, G. I.
storage ring  SOURCE: Atompare creating of the B-3M synchrotron, used as an injector for a positron-electron
courses ring used as an injector for a positron-electron
SOURCE: Atomnaya energiya, v. 20, no. 3, 1966, 206-210
storage ring Particle accelerator
TOPIC TAGS: synchrotron, particle accelerator, storage ring, cyclotron magnet/ VEFP-2  ABSTRACT: The article document
turn injector and describes an adjustment as
ABSTRACT: The article describes an adjustment of a synchrotron with external single- turn injector and single-turn emission of electrons and with a specially constructed electromagnet. This pulsed synchrotron is designed to serve as an injector for the by one of the authors (G. I. Budker external electron beams, designed and designed as a designed and designed as a designed and d
I WHILL VERTICATE THE WORKER THE TWO STORTS AND THE
THIERT ACCOLONGLY
linear accelerator. The injected electrons had energy 1 - 1.5 Mev (pulse duration makes it possible to
one bom synchrotron makes it possible to
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UDC: 621.384.612.12

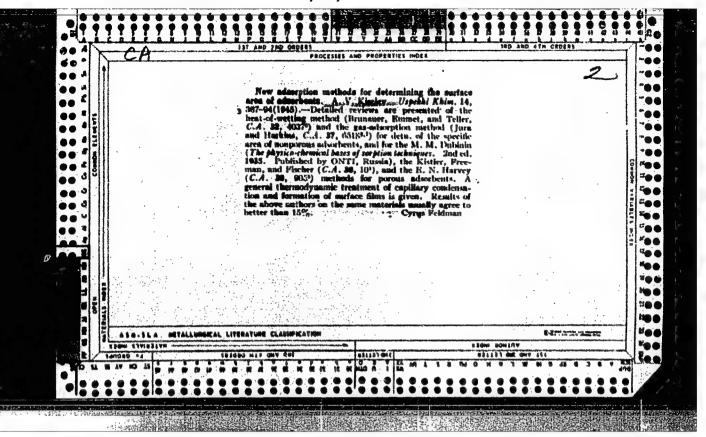


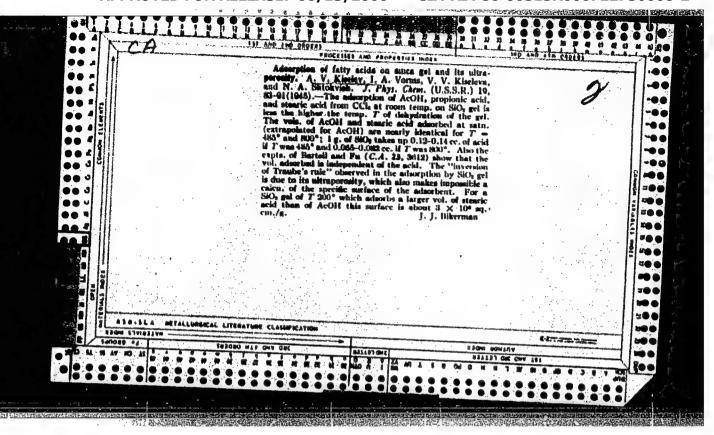
- 1. IL'IN, B. V., KISELEV, A. V.
- 2. USSR (600)

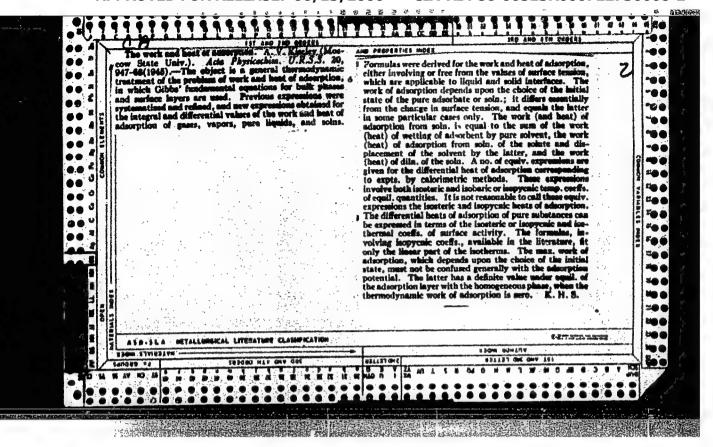
"Heats of Wetting at Different Temperatures; the Affinity for Wetting", Zhur. Fiz. Khim., 13, No. 5, 1939. Moscow, Moscow Textile Institute, Lab of Physical and Colloidal Chemistry. Received 1 Oct 1938.

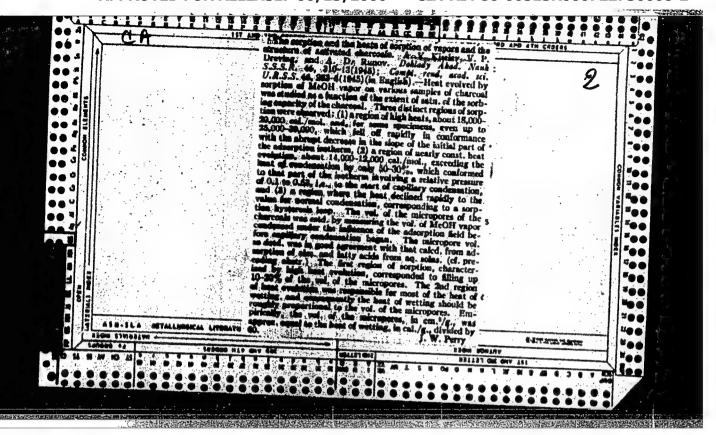
9. Report U-1613, 3 Jan 1952.

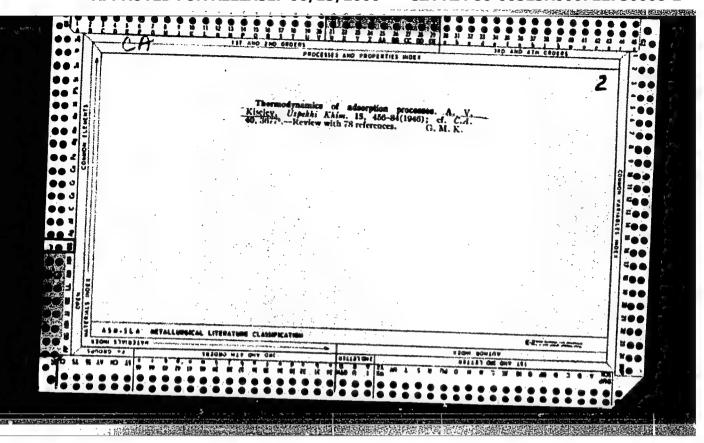


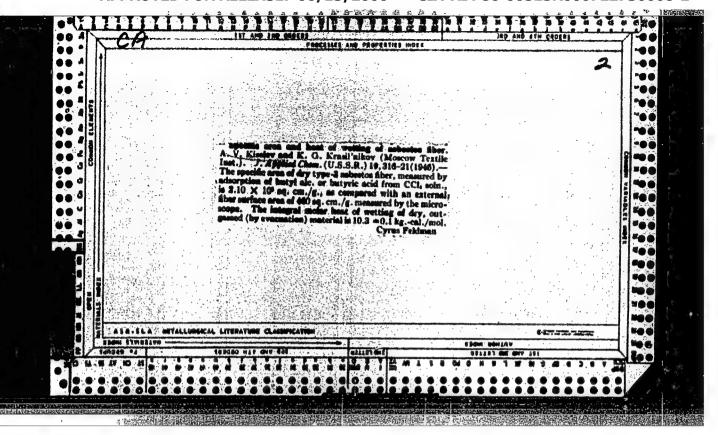




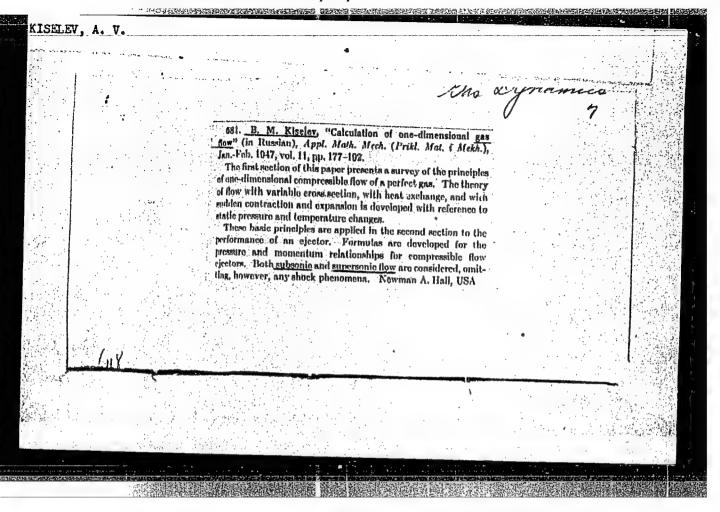


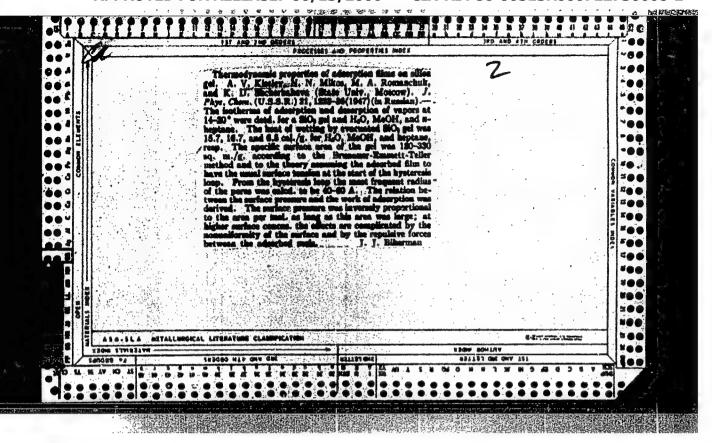


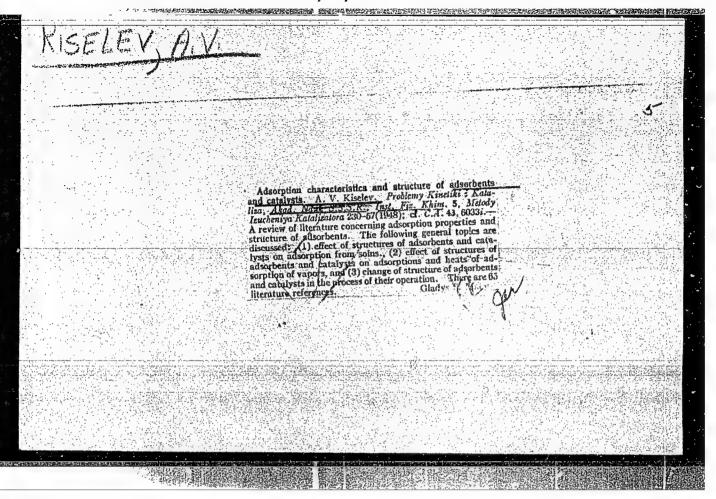




PROCESSES AND PROPERTY 3931. ACTIVATED CHAPGOAL ADSORPTIVE PROFERTIES AND STRUCTURE. Kiselev, A. V. and Shcherbakova, K. P. (Acta Physicochim., U.R.S.S., 1945, 21, 539-554). In studying the structure of solid adsorbents, particularly that of finely porous adsorbents of large absorbing power, consideration must be given to the structure of the solid skeleton, the pores and the interface. The last two features can be investigated by adsorption methods. Investigations have been made over a wide concentration range of the adsorption isotherms of activated characal for various organic substances from aqueous solutions. With substance that mix with water, the isotherms pass through a maximum and the total content of the adsorbate in the adsorption volume is much greater than the amount adsorbed. For the homologous series of fatty acids and alcohols, the limiting adsorbed volumes, expressing approximately the volume of the adsorption space, are constant. This rule is accounted for by the complete packing of the charcoal mioropores with the molecules of these substances. Changes in the structure of the adsorbate mole-







KISELEV, A. V.

USSR/Chemistry - Adsorbents Chemistry - Carbons, Active

Jan 1948

"Adsorption Properties and the Structure of Adsorbents: II, Adsorption in Active Carbon Solutions of Widely Varying Concentrations," O. M. Dzhigit, A. V. Kiselev, M. G. Terekhova, K. D. Shcherbakova; Moscow State U; Lab of Adsorption, Acad Sci USSR; Inst of Phys Chem, Moscow, 11 pp

"Zhur Fiz Khim" Vol XXII, No 1

Study general types of adsorption isotherms of surface active substances found in solutions of weak adsorbent soluble materials. Adsorption of mixtures of water and acid or alcohols passes through maximum and decreases. Subdivision and cyclivation of the adsorbent molecules decreases the degree to which they can fill the micropores of the carbon being studied. Submitt ed 14 May 1947.

PA 65T8

"我们是我们的一个人,我们是我们的一个人,我们也不是不是一个人的人,我们也不知识,我们也是我们的人,我们也不是我们的人,我们就是我们的人,我们就是我们的人,我们

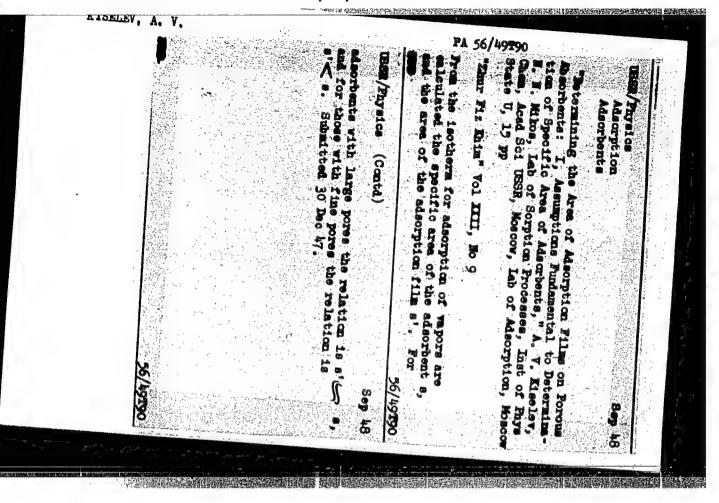
KISELEV, A. V.

OSSE/Chemistry-Silion, Colloidel Chemistry-Absorption

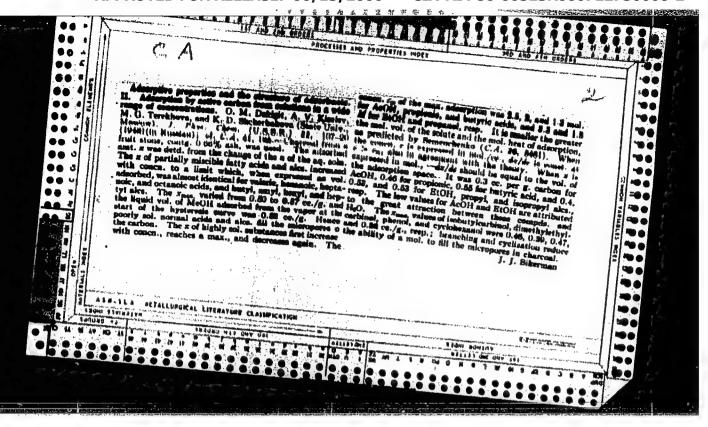
Year 1948

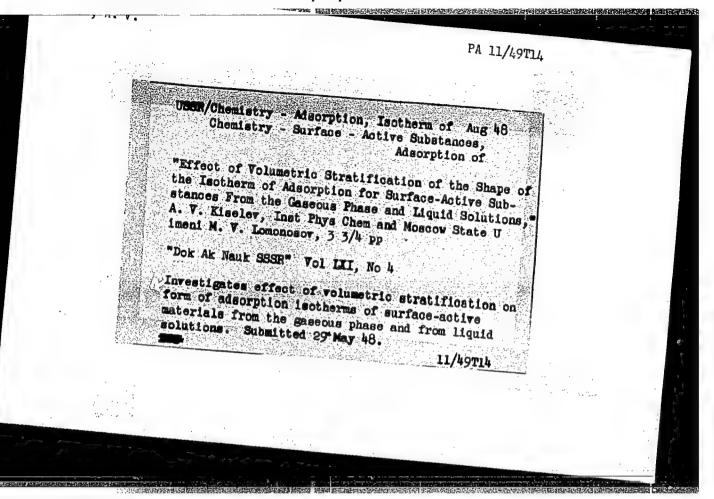
- B creaker, M. S. Berisove, O. M. Dahigit, V. A. Dais'ke, V. P. Dreving, A. V. Riselev. C. A. Likhecheva, Hoscow S tate U ineni H. V. Lomonosov, Phys Chem Inst ineni L. Ma.
- " Omer Fis Min" Vol IXII, No 5
- S amples of various types of silica gel (vitroous, chalky, etc.) obtained by different methods and their absorbant propostics ecopared. Results are tabulated and shown graphically.

PA 68724



APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000722730008-2"





KISELEV, A. V.

USSR/Physics Silica Gels Temperature

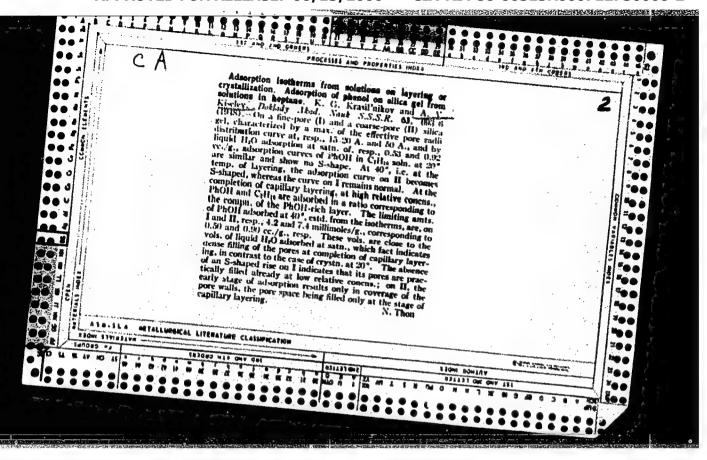
Oct 48

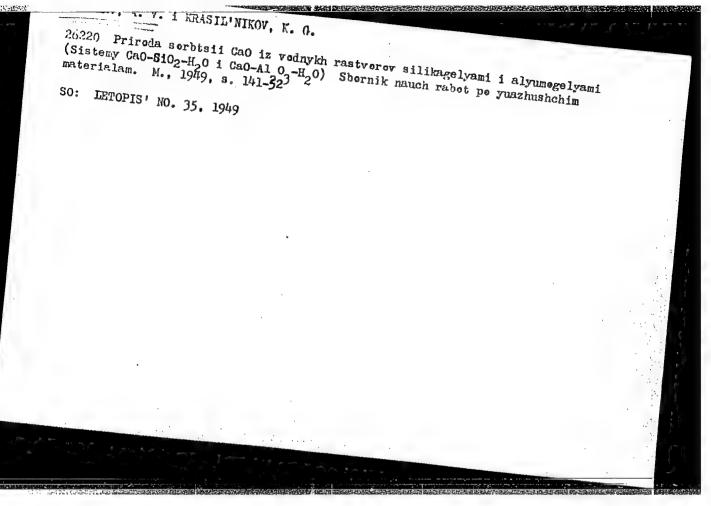
"Effect of the Ignition Temperature on the Structure of Silica Gels," G. K. Boreskov, M. S. Borisova, V. A. Dzis'ko, A. V. Kiselev, O. A. Likhacheva, T. N. Morokhovets, Moscow State U imeni M. V. Lomonosov, Physicochem Inst imeni Karpov, 3 2/3 pp

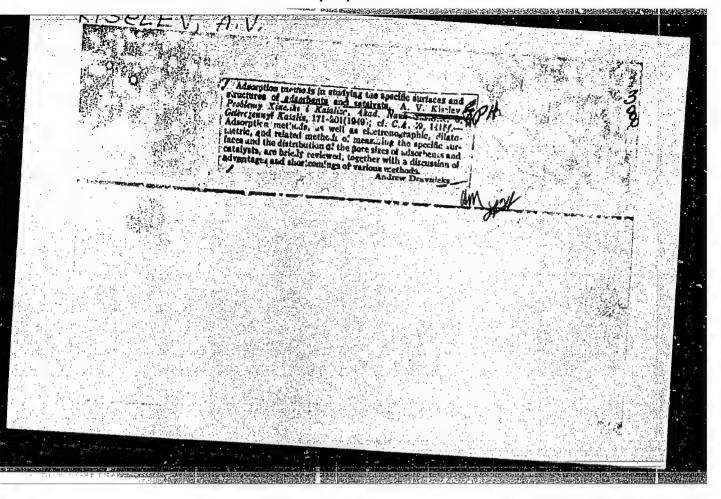
"Dok Ak Nauk SSSR" Vol LXII, No 5

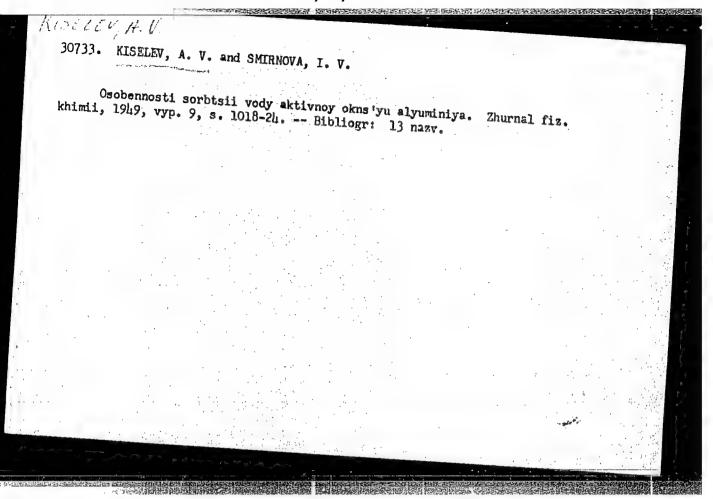
Three types of silica gel prepared: (1) glasslike samples with fine pores, (2) glass-like samples with uniformly coarse pores, and (3) chalklike samples of mixed porosity. Tests of adsorption and of desorption of methyl alcohol vapors Melded isotherms showing that 12-hour periods of ignition temperatures from 115 to 1,000 C affected samples! adsorption properties differently. Fine-pore glasslike samples were least stable thermally Chalklike samples showed highest stability. Symmitted by Acad M. M. Dubinin, 11 Avg

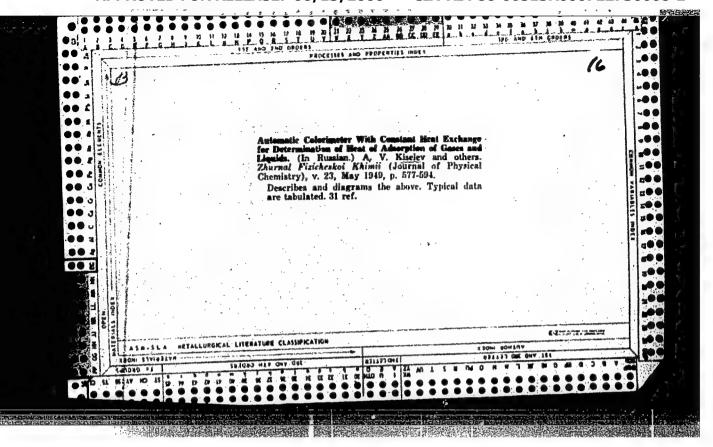
PA 53/49T99

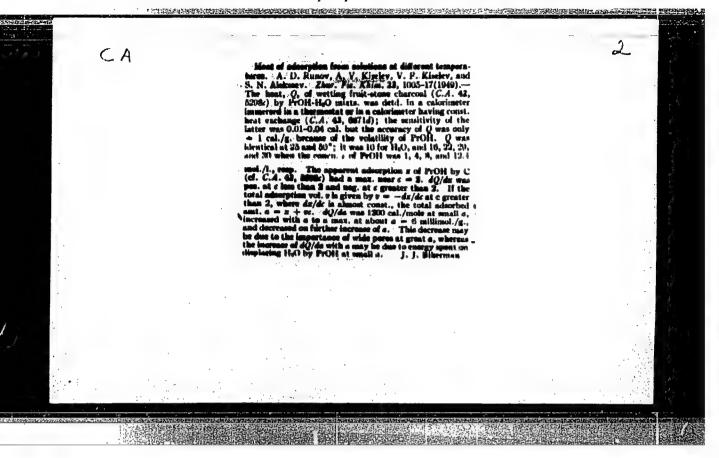


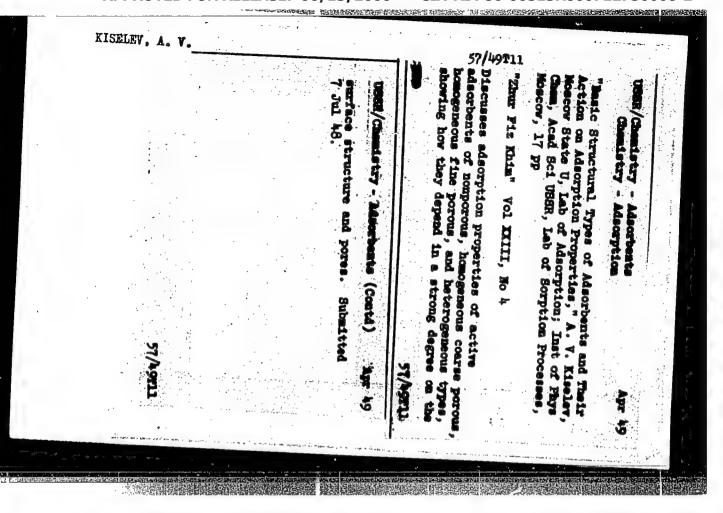


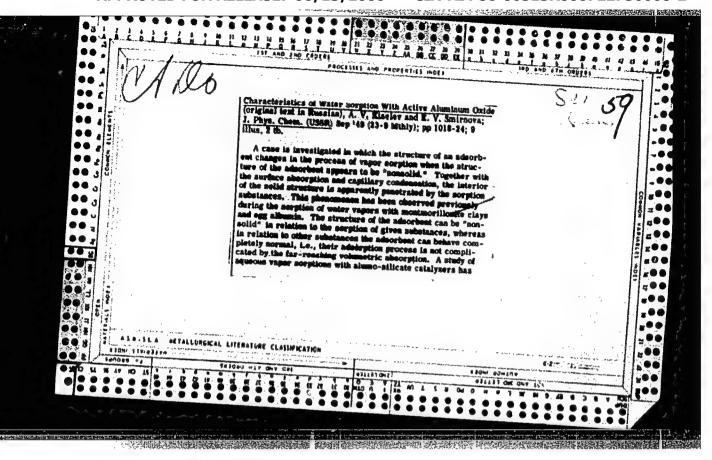


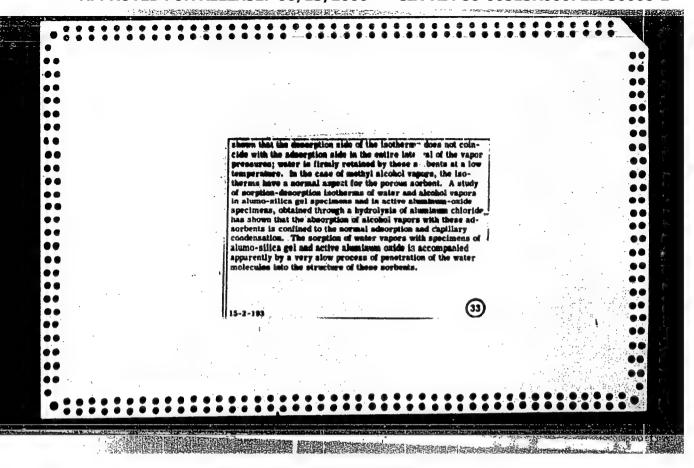


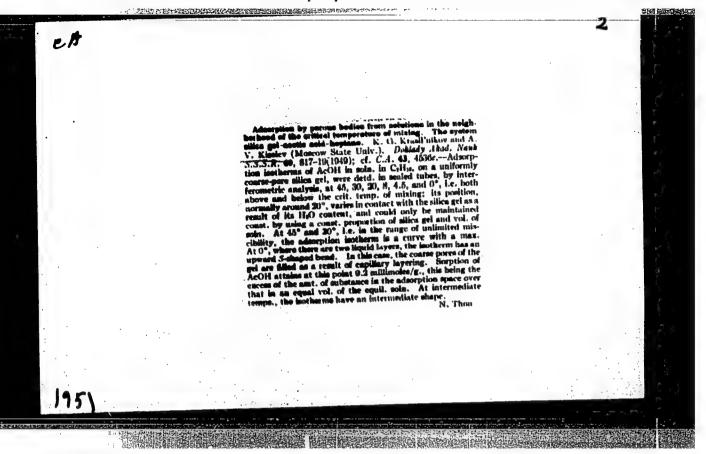


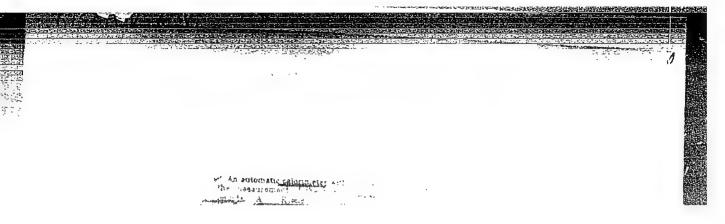


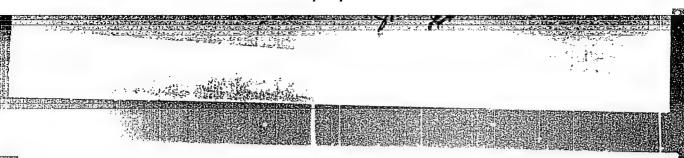








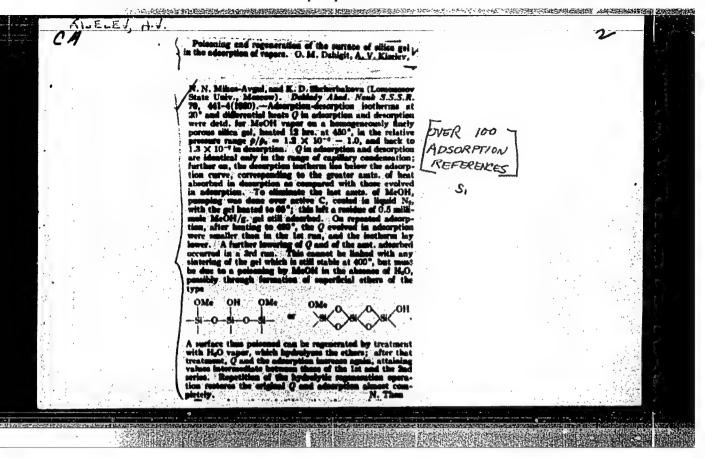


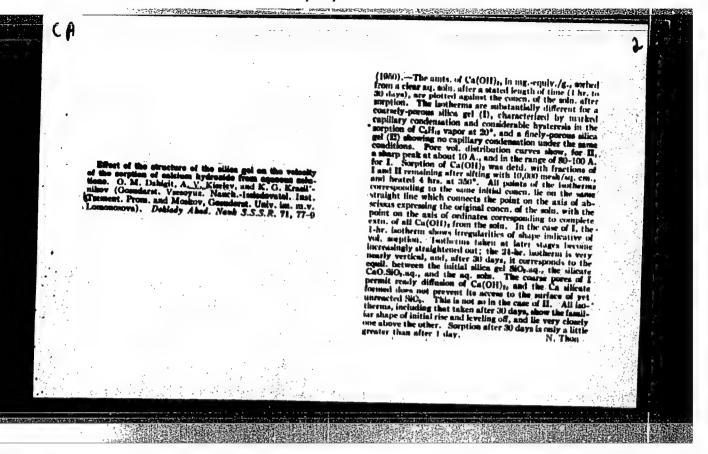


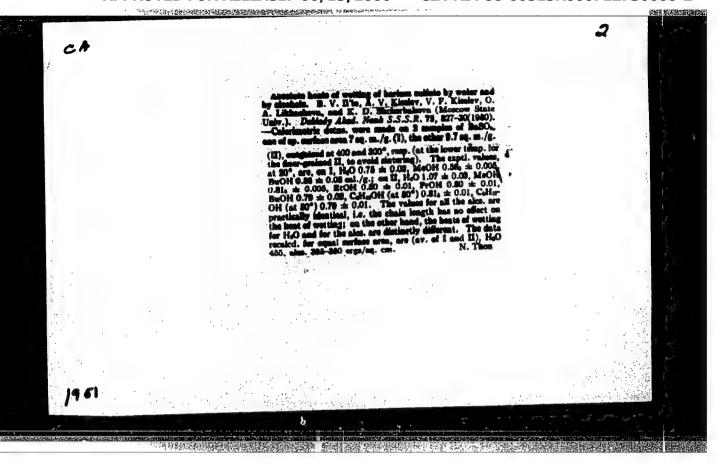
Kiselev, A.V.

Chemical Abstracts
Vol. 48 No. 5
Mar. 10, 1954
General and Physical Chemistry

Structure of effica gels and its effect on adsorption properties. A. V. Biegry Histologue yo Oblasti Khromatog., Trudy S.S.S.R., Oldel. Krim. Nauk 1950, 71-97(Pub. 1952)—The effects of structure and porosity of SiO, gels on adsorptive properties are reviewed, with 63 references. The structure differences are reflected particularly in assorption of elongated and highly branched mols. Adsorption fartherms (20° and 40°) for PhOH and McOH on various SiO, gels are reproduced. These permit a ready calen. of the sp. area of SiO, gel or cutarts powders. C. M. Kosolapaff







KISELEV, A. V.

206T13

USSR/Chemistry - Adsorption

Jun 51

"Adsorption of Nitrogen Vapors on Silica Gel at a Low Temperature," V. P. Dreving, A. V. Kiselev, O. A. Likhacheva, Lab of Surface Phenomena, Inst of Phys, Moscow State U imeni M. V. Lomonosov

"Zhur Fiz Khim" Vol XXV, No 6, pp 710-718

Investigated adsorption of N<sub>2</sub> vapors at bp on uniform coarsely porous silica gel over range of relative pressures from 10-6 to 0.5. Adsorption isotherms were reproducible for entire region. At low pressures equil was attained very slowly. No straight-line "Henry region" was found. Sp surface was detd by different methods with closely corresponding results. For range of filling of surface from 20 to 90% isotherm corresponds to 1st ep of M. M. Dubinin and L. V. Radushevich, for greater deg of filling to eq of W. D. Harkins and G. Jura. In latter case 2d layer of adsorbed N<sub>2</sub> mols is formed.

206T13

KISHLEY, A. V.

USSR/Chamistry - Adecrption

21 Feb 51

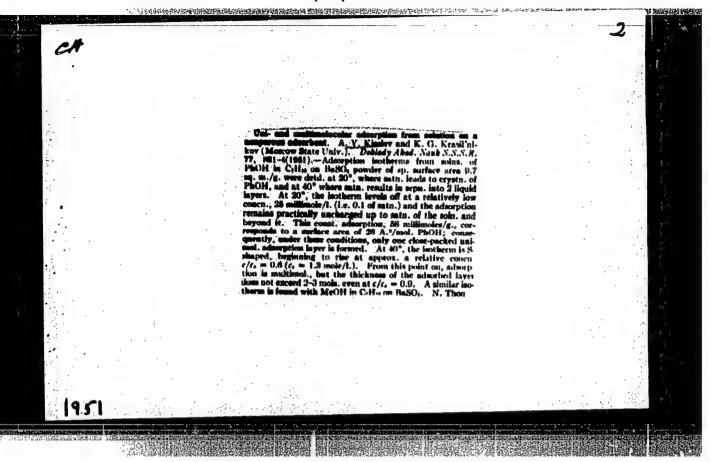
"Ivestigation of the Structure of an Admostert by Several Independent Methode,"

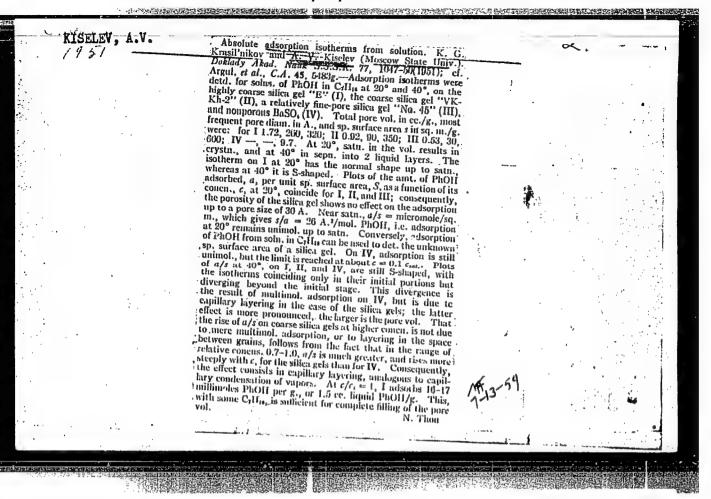
R. H. Avgul', C.M. Dehigit, H.M. Kemakin, A.V. Kiselev, V.H. Luk'panovich, I.Ye. Naymark,
R. Dy. Shaynfayn, Hoscow State U iment H.V. Lomonosov, Inst Phys Chem, Acad Sci Ukramian
SSR, Inst Phys Chem, Acad Sci USSR, Grompy Sci Res Petroleum Inst

"Dok Ak Reak SSSR" Vol LIXVI, No 6, pp 855,858

Adsorption isotherms of beasens, heptane, and MeOH were taken on uniform roughly porougsilics gol (structural type 2). Found surface of adsorbed film to be equal to surface of the adsorbent and not to depend on nature of vapors. Detd distribution of vol of porce by structure-adsorption method, method of pressing Hg into the porce, and electronic microscope method. Results obtained by the 3 methods cheshed.

16513





KISELEV, A, V.

USSR/Chemistry-Adsorption

21 Jul 51

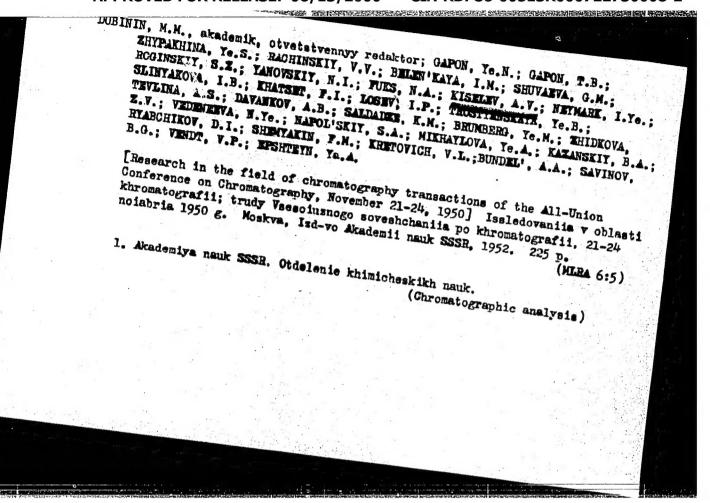
"The Structure of Activated Carbons and Their Scrption Effect on Various Gaseous Substances," N. N. Avgul', O. M. Dzhigit, Acad M. M. Dubinin, A. V. Kiselev, Inst of Phys Chem, Acad Sci USSR, and Moscow State U imeni Lomonosov

"Dok Ak Nauk SSSR" Vol LXXIX, No 3, pp 451-455

Detailed study by the vacuum method was made of the adsorbed quantities, the isotherms of sorption and desorption of vapors of benzene, n-pentane, n-butanol, and methanol at 20°C and of water vapor at 25°C on 2 activated carbon samples which differed geatly in structure (monodisperse micropores as compared with large pores). The findings are shown in tables and graphs. It is hoped that a more rigid analysis of desorption curves will yield a more exact idea of the pore structure of activated carbon.

211T19

ليستني والأناس	が大きながる。 は日本が記れている。 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、 は日本のは、		t in
KISELEV,	The adsorption silics gel of compared with of methyl alc compared with of methyl alc condensation, and off groups are groups and off groups and off groups are groups and off groups are groups are groups and off groups are groups are groups are groups are groups and off groups are grou	USSR/Chemistry - Adsorption 21  "Absolute Adsorption Isothers of Tapor on 5  Gels and Alumino-Silica Gels," A. V. Kisels  H. M. Kasakin, Moscov State U imeni Lomonoso  Gromy Petroleum Sci Res Inst  "Dok Ak Bank"SSSRIVOLIXXX, No 3, Pp. 3936396	
	isotherms of 5 samples of alumino- different structures are studied and those on \$102 get. The adsorption vapor on all of these adsorbents is vapor on all of these adsorbents is 210732  Adsorption (Contd)  And the point of capillary showing that only the surface 0 store are active.  21073	च तैद्•ैं	
4	les of alumino- are studied and The adsorption e adsorbents is 210733 21 Sep 51 21 Sep 51 20733	21 Sep 51 of Tapor on Silics A. T. Kiseler, imeni Lomonosov and o 3, 39 3936395	



KISFLEY, A.V.: KISELEY, V.F. MIKOS\*AVCUL!, N.N.: MUTTIK G.G.: HOROV,
SHUHERBAKOVA, K.D.

Calorimeters and Calorimetry

Automatic calorimeter with constant heat exchange for measuring heats of absorption

Automatic calorimeter with constant heat exchange for measuring heats of absorption

of gases and liquids. Trudy Inst. fiz. khimii AN SSSR no. 1, 1952.

Monthly List of Russian Accessions, Library of Congress, December 1952. UNCLASSIFIED.